

an outer tubular member having an inner surface defining at least a portion of the inflation lumen, and an inner tubular member disposed at least in part within the inflation lumen, the inner tubular member having an inner lumen configured for slidably receiving a guidewire therein, the outer tubular member having at least two secured portions formed by the inner surface of the outer tubular member being bonded to the outer surface of the inner tubular member, the secured portions being separated from each other by sections of the inflation lumen and being radially adjacent to unsecured portions of the outer tubular member, and the unsecured portions radially adjacent to the secured portions define sections of the inflation lumen in fluid communication with each other via a section of the inflation lumen located proximal to the secured portions.

2. (Amended) The catheter of Claim 1 wherein at least one of the at least two secured portions has a longitudinal dimension ranging from about 1 to about 4 mm.

3. (Amended) The catheter of Claim 2 wherein at least one of the at least two secured portions has a longitudinal dimension ranging from about 2 to about 4 mm.

4. (Amended) The catheter of Claim 3 wherein at least one of the at least two secured portions has a longitudinal dimension ranging from about 1 to about 2 mm.

5. (Amended) The catheter of Claim 1 wherein at least one of the at least two secured portions has a radial dimension ranging from about 0.5 to about 3 mm.

6. (Amended) The catheter of Claim 5 wherein at least one of the at least two secured portions has a radial dimension ranging from about 1 to about 2 mm.

7. (Amended) The catheter of Claim 1 wherein at least one of the at least two secured portions is proximally spaced apart from the balloon proximal end in a range up to about 3 mm.

8. (Amended) The catheter of Claim 7 wherein at least one of the at least two secured portions is proximally spaced apart from the balloon proximal end in a range up to about 1 mm.

10. (Amended) The catheter of Claim 1 wherein the secured portions are located along the same length of the catheter.

11. (Amended) The catheter of Claim 1 wherein the secured portions are longitudinally spaced apart.

12. (Amended) The catheter of Claim 1 wherein the secured portions are disposed radially at substantially equal distance from one another.

13. (Amended) The catheter of Claim 1 wherein the inner surface of the outer tubular member is formed of a first material and the outer surface of the inner tubular member is formed of a second material, the first and second material being bondable to one another.

Please add new claim 23:

23. The catheter of Claim 10 wherein the secured portions are disposed radially at substantially equal distance from one another.
